

HELENA, MONTANA: FOR THE MONTH OF NOVEMBER

TEMPERATURES

Date	Average High	Average Low	Record High	Record Low	Year	Record Coolest Maximum	Year	Record Warmest Minimum	Year	Average Daily Precip.	Sum of Total Yearly	Record Daily Precip.	Inches	Year	Date
1	50	26	70	1953	-9	1991	9	1935	43	1987	0.02	10.40	0.27	1948	1
2	49	26	69	1924	-13	1991	9	1935	42	1988	0.02	10.42	0.23	1913	2
3	48	25	69	1983	-8	1991	14	1935	46	1909	0.02	10.44	0.28	1933	3
4	48	24	69	1945	-5	1959	16	1973	42	1955	0.02	10.46	0.67	1927	4
5	47	24	68	2001	-6	1959	21	1973	48	1921	0.02	10.48	0.56	1896	5
6	46	24	68	1999	1	1971	9	1973	49	1903	0.02	10.50	0.46	1973	6
7	46	23	70	1931	-4	1936	12	1936	58	1931	0.02	10.52	0.48	1950	7
8	45	23	64	1939	-1	1911	13	1986	46	1893	0.02	10.54	0.25	1906	8
9	45	23	63	2001	-19	1986	2	1911	43	1955	0.02	10.56	0.36	1897	9
10	44	22	67	1956	-24	1986	-4	1911	56	1989	0.02	10.58	0.54	1919	10
11	43	22	72	1990	-14	1911	-2	1911	45	1894	0.02	10.60	0.66	1947	11
12	43	21	75	1999	-20	1959	-5	1955	48	1933	0.02	10.62	0.25	1944	12
13	42	21	71	1999	-35	1959	-4	1959	41	1999	0.02	10.64	0.36	1930	13
14	42	20	65	2001	-20	1955	-7	1955	49	1896	0.02	10.66	0.48	1903	14
15	41	20	65	1975	-32	1959	-8	1955	54	1896	0.02	10.68	0.53	1952	15
16	40	20	66	1953	-39	1959	-8	1959	48	1895	0.02	10.70	0.21	1906	16
17	40	20	65	1976	-16	1955	1	1903	44	1932	0.02	10.72	0.35	1985	17
18	40	19	63	1897	-17	1881	0	1903	51	1932	0.02	10.74	0.31	1978	18
19	39	19	69	1897	-15	1900	-8	1900	57	1897	0.01	10.75	0.62	1996	19
20	39	19	64	1966	-17	1900	-6	1900	42	1928	0.01	10.76	0.47	1946	20
21	38	18	61	1904	-18	1946	-4	1921	48	1974	0.01	10.77	0.52	1921	21
22	38	18	68	1954	-23	1985	-8	1985	44	1933	0.01	10.78	0.38	1998	22
23	38	18	82	1891	-27	1985	-2	1993	45	1933	0.01	10.79	0.24	1952	23
24	37	17	63	1986	-17	1880	8	1993	40	1960	0.01	10.80	0.60	1897	24
25	37	17	64	1949	-15	1985	-3	1985	49	1894	0.01	10.81	1.30	1896	25
26	37	17	66	1933	-18	1985	-7	1985	40	1929	0.01	10.82	0.31	1994	26
27	36	16	58	1949	-22	1896	-12	1896	44	1929	0.01	10.83	0.55	1991	27
28	36	16	53	1935	-20	1896	-10	1896	42	1935	0.01	10.84	0.32	1957	28
29	35	15	61	1932	-19	1896	-4	1896	41	1995	0.01	10.85	0.30	1942	29
30	35	15	63	1999	-15	1952	-5	1985	41	1903	0.01	10.86	0.45	1893	30

Average	41.5	20.3													
Total															
Extreme			82	1990	-39	1959	-12	1896	58	1931			1.30	1896	

PRECIPITATION - SNOW

Date	Average Daily Snow Fall	Record Snow Fall	Average Depth	Record Snow Depth	Average Daily Mean	Record Max Wind	Average Daily Mean	Record Min Wind	Average Daily Mean	Record Peak Wind	Gust	Year	Date		
	Snow Fall	Inches	Year	Depth	Inches	Year	Wind	Wind	Wind	Wind	Year				
1	0.1	3.8	1993	2	7	1936	7.0	17.6	1960	1.7	1998	48	1971	1	
2	0.1	1.0	1922	2	6	1936	6.3	20.0	1977	1.0	2002	48	1977	2	
3	0.1	3.2	1933	2	5	1936	6.4	17.6	1993	0.0	1982	53	1988	3	
4	0.1	4.5	1968	2	4	1925	7.5	17.8	1978	1.1	1998	58	1978	4	
5	0.1	9.8	1927	4	7	1927	6.3	13.6	1955	0.8	1987	45	1986	5	
6	0.1	5.9	1973	3	6	1936	6.3	17.4	1988	0.4	1981	45	1988	6	
7	0.1	5.4	1950	3	6	1936	6.8	17.9	1989	0.9	2003	53	1989	7	
8	0.1	3.2	1903	3	6	1936	6.7	19.4	1980	0.6	2003	56	1980	8	
9	0.1	4.0	1911	3	6	1936	6.2	16.8	1978	1.0	2003	44	1995	9	
10	0.2	7.7	1919	5	8	1919	6.6	17.1	1955	1.5	2001	45	1989	10	
11	0.2	18.8	1959	5	10	1919	6.8	17.5	1961	1.2	2001	49	2003	11	
12	0.2	3.0	1944	6	10	1919	6.5	13.3	1959	0.5	1996	70	1912	12	
13	0.2	3.0	1930	6	9	1919	6.5	15.4	1956	1.5	1950	38	1973	13	
14	0.2	6.2	1903	5	8	1903	6.5	16.3	1984	1.3	2000	47	1977	14	
15	0.2	6.6	1959	5	8	1903	7.1	16.3	1958	0.0	2000	50	1953	15	
16	0.2	4.3	1926	5	9	1903	6.5	18.9	1953	0.0	2000	44	1986	16	
17	0.2	5.0	1985	4	8	1903	6.6	17.7	1956	0.4	1992	56	2003	17	
18	0.2	10.4	1978	5	8	1903	7.9	17.8	1960	1.5	1949	54	2003	18	

19	0.2	7.0	1978	5	8	1903	8.0	18.5	2003	1.2	1973	74	1962	19
20	0.2	8.6	1946	7	8	1946	7.0	18.9	1960	1.5	2000	44	1999	20
21	0.2	10.1	1921	8	14	1921	7.6	17.3	1974	0.4	1978	46	1974	21
22	0.2	4.7	1977	7	13	1921	7.5	16.9	1990	0.4	2000	61	1990	22
23	0.2	4.3	1952	7	12	1921	6.5	20.6	1953	0.0	1996	47	1995	23
24	0.2	6.0	1897	7	11	1921	7.5	17.8	1953	0.7	1982	75	1957	24
25	0.2	13.0	1896	9	17	1896	8.0	20.9	1998	1.8	1952	45	1977	25
26	0.2	6.5	1955	9	18	1896	7.6	18.5	1957	0.7	1984	60	1957	26
27	0.2	9.3	1954	9	18	1896	6.3	21.0	1963	0.7	1987	44	1990	27
28	0.2	7.2	1957	9	17	1896	6.4	15.0	1994	0.3	1987	45	1978	28
29	0.2	4.6	1942	9	15	1896	6.2	19.1	1972	0.7	1987	55	1977	29
30	0.2	5.0	1919	9	14	1896	6.2	16.8	1977	0.0	1996	52	1992	30

Average			5			7.1								
Total			5.1											
Extreme			18.8	1959		18	1896		21.0	1998	0.0	2000	75	1990

AVERAGE TEMPERATURES AND PRECIPITATION 1971-2000

RECORD TEMPERATURES AND PRECIPITATION 1880-2003

AVERAGE DAILY MEAN WIND 1964-2003

RECORD PEAK WIND GUST 1971-2003

AVERAGE SNOWFALL 1880-2000

AVERAGE SNOW DEPTH 1893-2000